

CLAIMS

What is claimed is:

1 1. A method comprising:

2 configuring search indices on a first server, the
3 search indices being associated with corresponding
4 business components;

5 displaying the search indices to a first client, the
6 first client being connected to the first server via a
7 computer network and being configured to perform search
8 using data records stored on a local machine; and

9 downloading one or more particular search indices
10 from the first server onto the local machine in response
11 to the first client's request to download the one or more
12 particular search indices to be used for searching on the
13 local machine.

1 2. The method of claim 1 wherein each search index is
2 associated to a corresponding search category.

1 3. The method of claim 2 wherein displaying the list of
2 search indices includes:

3 displaying a list of search categories that are
4 associated to the search indices.

1 4. The method of claim 1 further including:

2 providing the first client with a mechanism to
3 individually select one or more particular search indices
4 for download onto the local machine.

1 5. The method of claim 1 wherein downloading includes:

2 performing a database synchronization operation to
3 download index files containing search indices as
4 attachments onto the local machine.

1 6. The method of claim 5 further including:

2 performing an uncompress operation to uncompress the
3 index files downloaded from the first server into a
4 specific directory on the local machine.

1 7. The method of claim 1 wherein each search index is
2 represented by a corresponding search index object which
3 includes an index identifier and a business component
4 identifier of a specific business component to which the
5 respective search index is associated.

1 8. The method of claim 1 wherein configuring the search
2 indices includes:

3 defining a search index object for each business
4 component that needs to be indexed by a search engine; and
5 associating the respective search index object to the
6 corresponding business component.

1 9. The method of claim 1 wherein search index related
2 information including index identifier and search engine
3 identifier are stored in a first table and search index
4 related file attachments are stored in a second table.

1 10. The method of claim 9 wherein downloading includes:

2 marking associated index attachment files to be
3 downloaded in response to the first client's request for a
4 database synchronization operation.

1 11. A system comprising:

2 logic to configure search indices on a first server,
3 the search indices being associated with corresponding
4 business components;

5 logic to display the search indices to a first
6 client, the first client being connected to the first
7 server via a computer network and being configured to
8 perform search using data records stored on a local
9 machine; and

10 logic to download one or more particular search
11 indices from the first server onto the local machine in
12 response to the first client's request to download the one
13 or more particular search indices to be used for searching
14 on the local machine.

1 12. The system of claim 11 wherein each search index is
2 associated to a corresponding search category.

1 13. The system of claim 12 wherein logic to display the
2 list of search indices includes:

3 logic to display a list of search categories that are
4 associated to the search indices.

1 14. The system of claim 11 further including:

2 logic to provide the first client with a mechanism to
3 individually select one or more particular search indices
4 for download onto the local machine.

1 15. The system of claim 11 wherein logic to download
2 includes:

3 logic to perform a database synchronization operation
4 to download index files containing search indices as
5 attachments onto the local machine.

1 16. The system of claim 15 further including:

2 logic to perform an uncompress operation to
3 uncompress the index files downloaded from the first
4 server into a specific directory on the local machine.

1 17. The system of claim 11 wherein each search index is
2 represented by a corresponding search index object which
3 includes an index identifier and a business component
4 identifier of a specific business component to which the
5 respective search index is associated.

1 18. The system of claim 11 wherein logic to configure the
2 search indices includes:

3 logic to define a search index object for each
4 business component that needs to be indexed by a search
5 engine; and

6 logic to associate the respective search index object
7 to the corresponding business component.

1 19. The system of claim 11 wherein search index related
2 information including index identifier and search engine
3 identifier are stored in a first table and search index
4 related file attachments are stored in a second table.

1 20. The system of claim 9 wherein logic to download
2 includes:

3 logic to mark associated index attachment files to be
4 downloaded in response to the first client's request for a
5 database synchronization operation.

1 21. A machine-readable medium comprising instructions
2 which, when executed by a machine, cause the machine to
3 perform operations including:

4 configuring search indices on a first server, the
5 search indices being associated with corresponding
6 business components;

7 displaying the search indices to a first client, the
8 first client being connected to the first server via a
9 computer network and being configured to perform search
10 using data records stored on a local machine; and

11 downloading one or more particular search indices
12 from the first server onto the local machine in response
13 to the first client's request to download the one or more
14 particular search indices to be used for searching on the
15 local machine.

1 22. The machine-readable medium of claim 21 wherein each
2 search index is associated to a corresponding search
3 category.

1 23. The machine-readable medium of claim 22 wherein
2 displaying the list of search indices includes:

3 displaying a list of search categories that are
4 associated to the search indices.

1 24. The machine-readable medium of claim 21 further
2 including:

3 providing the first client with a mechanism to
4 individually select one or more particular search indices
5 for download onto the local machine.

1 25. The machine-readable medium of claim 21 wherein
2 downloading includes:

3 performing a database synchronization operation to
4 download index files containing search indices as
5 attachments onto the local machine.

1 26. The machine-readable medium of claim 5 further
2 including:

3 performing an uncompress operation to uncompress the
4 index files downloaded from the first server into a
5 specific directory on the local machine.

1 27. The machine-readable medium of claim 21 wherein each
2 search index is represented by a corresponding search
3 index object which includes an index identifier and a
4 business component identifier of a specific business
5 component to which the respective search index is
6 associated.

1 28. The machine-readable medium of claim 21 wherein
2 configuring the search indices includes:

3 defining a search index object for each business
4 component that needs to be indexed by a search engine; and
5 associating the respective search index object to the
6 corresponding business component.

1 29. The machine-readable medium of claim 21 wherein
2 search index related information including index

3 identifier and search engine identifier are stored in a
4 first table and search index related file attachments are
5 stored in a second table.

1 30. The machine-readable medium of claim 29 wherein
2 downloading includes:

3 marking associated index attachment files to be
4 downloaded in response to the first client's request for a
5 database synchronization operation.

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